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Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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27. The method of claim 19 further comprising regulating a volume of the fluid injected through the injection port.

28. The method of claim 19 further comprising the step of stabilizing the distal end adjacent to the injection site by creating a fluid seal between the tissue and the distal end.

29. The method of claim 19 further comprising positioning the injection port just below a surface of the tissue.

30. A catheter for delivering fluid to tissue of a patient, comprising:
an injection catheter comprising a shaft having a proximal end, a distal end and an infusion lumen extending therethrough;
a high pressure source for generating a high transient pressure in the fluid to be injected into the tissue; and
an injection port at the distal end of the injection catheter in fluid communication with said infusion lumen, wherein
the high pressure source is in fluid communication with the infusion lumen and is sufficient to cause the fluid to pass through the injection port and enter the tissue.

31. The catheter of claim 30 further comprising an outer sheath coaxially disposed around the shaft wherein an annular lumen is formed between an inner surface of the outer sheath and an outer surface of the shaft.

32. The catheter of claim 31 further comprising a vacuum source in fluid communication with said annular lumen wherein when the distal end of the injection catheter is place in contact with the tissue and a vacuum is applied to the annular lumen, the distal end of the injection catheter is stabilized against the tissue.

33. The catheter of claim 30 wherein the means for generating high transient pressure in the fluid comprises a syringe containing the fluid.